



FORM PTO-1449

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1488.1070006/EKS/CMLAPPLICATION NO.
09/373,658APPLICANT
Hastings et al.FILING DATE
August 13, 1999GROUP
1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KAL	AA1	5,194,596	03/16/1993	Tischer et al.			12/14/1989
KAL	AB1	5,350,836	09/27/1994	Kopchick et al.			05/04/1992
KAL	AC1	5,837,680	11/17/1998	Moses et al.			02/16/1996
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
KAL	AO1	EP 1 004 674 A1	05/31/2000	WIPO			Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
KAL	AT	21	Adams, M.D., et al., "3,400 new expressed sequence tags identify diversity of transcripts in human brain," Nat. Genet. 4:256-267, Nature Publishing Company (1993)

EXAMINER Karen A. Canella DATE CONSIDERED 12/1/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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KAL	AR	22	Bowie, J.U., et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <i>Science</i> 247:1306-1310, American Association for the Advancement of Science (1990)
↓	AS	22	Hsu, S.C., et al., "Inhibition of Angiogenesis in Human Glioblastomas by Chromosome 10 Induction of Thrombospondin-1," <i>Cancer Res.</i> 56:5684-5691, American Association for Cancer Research (1996)
✓	AT	22	Kuno, K., et al., "The Exon/Intron Organization and Chromosomal Mapping of the Mouse ADAMTS-1 Gene Encoding an ADAM Family Protein with TSP Motifs," <i>Genomics</i> 46:466-471, Academic Press, Inc. (December 1997)

EXAMINER

Garon A. Gamella

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12/1/02

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KAL	AR	23	Kuno, K., "Mouse mRNA for secretory protein containing thrombospondin motifs, complete cds," Database EMBL 'Online!', Database Accession No. D67076 (February 1997)
↓	AS	23	Lawler, J., et al., "Characterization of the murine thrombospondin gene," <i>Genomics</i> 11:587-600, Academic Press, Inc. (1991)
↓	AT	23	NCI-CGAP, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index http://www.ncbi.nlm.nih.gov/ncicgap ," Database EMBL 'Online!', Database Accession No. AA635657 (October 1997)

EXAMINER

Karen A. Gancello

DATE CONSIDERED

12/81/02

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	APPLICANT Hastings et al.	
	FILING DATE August 13, 1999	GROUP 1642

U.S. PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	24	Skolnick, J., and Fetrow, J.S., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," Trends Biotechnol. 18:34-39, Elsevier Science, Ltd. (January 2000)
↓	AS	24	Vázquez, F., et al., "METH-1, a Human Ortholog of ADAMTS-1, and METH-2 Are Members of a New Family of Proteins with Angio-inhibitory Activity," J. Biol. Chem. 274:23349-23357, American Society for Biochemistry and Molecular Biology, Inc. (August 1999)
↓	AT	24	"Molecular Biology/ Reagent Systems," 1994-1995 Promega Catalog, p. 167, Promega (1994-1995)

EXAMINER <i>Karen A. Gamella</i>	DATE CONSIDERED <i>12/01/02</i>
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JUL 1999

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	TECH CENTER 1600/200	

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAC	AR	25	Human Genome Sciences, Corp. EST #1039649.
↓	AS	25	Co-pending U.S. Application No. 09/989,687, Hastings et al., filed November 21, 2001.
↓	AT	25	Co-pending U.S. Application No. 10/115,286, Jonak et al., filed April 4, 2002.

EXAMINER

Karen A. Camella

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KAC	AR	26	Pending Non-Provisional U.S. Patent Application No. 09/912,293, Rosen et al., NOT PUBLISHED: pages 1-75 (pages 1 + 2 partially redacted); portion of Table 2; and SEQ ID NOS:177073, 84851, 25609, and 99884.
↓	AS	26	Pending Non-Provisional U.S. Patent Application No. 09/912,292, Rosen et al., NOT PUBLISHED: pages 1-75 (pages 1 + 2 partially redacted); portion of Table 2; and SEQ ID NOS:37915, 35520, 28946, and 23336.
↓	AT	26	Supplementary Partial European Search Report for European Application No. EP 99 90 4190 completed July 8, 2002.

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